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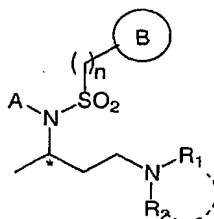
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(54) Title: SULFONAMIDE DERIVATIVES AS 5HT<sub>7</sub> RECEPTOR ANTAGONISTS



(I)

(57) Abstract: The present invention discloses a compound of formula (I): - wherein A is an aromatic moiety or selected from benzyl, C<sub>1</sub>-C<sub>16</sub> alkyl dialkylamino, dialkylaminoalkyl, alkoxyalkyl, cyano, and mono-, di-, or tri-hydroxyalkyl and/or aryl, B is an aromatic moiety, R<sub>1</sub> and R<sub>2</sub> are independently C<sub>1</sub> to C<sub>6</sub> alkyl or NR<sub>1</sub>R<sub>2</sub> forms a 5 to 8 membered ring optionally containing one or two additional heteroatoms selected from nitrogen, oxygen and sulphur and which is optionally substituted by C<sub>1</sub> to C<sub>6</sub> alkyl, and n is 0 or 1, and salts and hydrates thereof. The invention is also concerned with methods of synthesising the compounds and their uses as 5-HT<sub>7</sub> ligands.

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